

## **METHOD OF IMPROVING PRODUCTION THROUGH COST OF YIELD MEASUREMENT**

### **ABSTRACT OF THE DISCLOSURE**

The present invention provides a method for controlling production or  
5 manufacturing costs by obtaining yield measurements of unit manufacturing for a  
multiplicity of products or production lines having a plurality of processes which  
includes determining a started units number for the plurality of processes. The  
method further includes determining a cost per unit for each the unit of the plurality  
of processes, and calculating an expected approved units number for the plurality of  
10 processes. The expected approved units number is calculated by multiplying the  
started units number by an expected yield measurement. The method next includes  
calculating an actual approved units number for each of the plurality of processes by  
multiplying the started units number by an actual yield measurement, and calculating  
an unapproved units number for each of the plurality of processes by subtracting the  
15 expected approved units number from the actual approved units number. The method  
then includes calculating cost of yield measurements for the plurality of processes by  
multiplying the unapproved units number by the cost per unit, and providing a  
comparison of the cost of yield measurements for the plurality of processes.